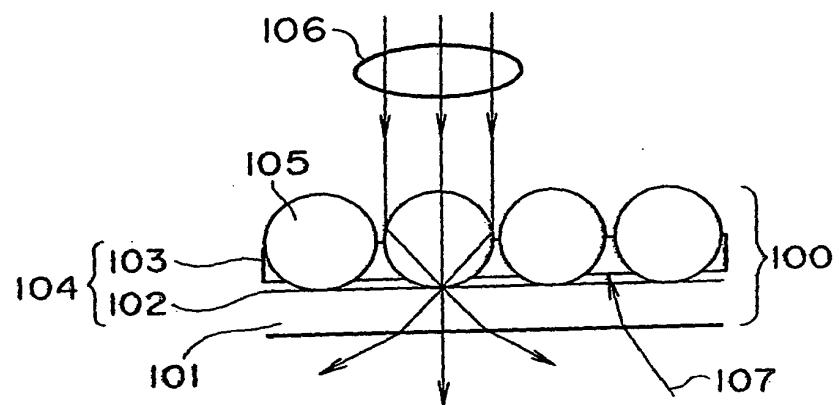


FIG. 1



100: LIGHT DISTRIBUTION CONTROL ELEMENT
 101: TRANSPARENT BASE MEMBER
 102: TRANSPARENT ADHERING AGENT LAYER
 103: COLORED ADHERING AGENT LAYER
 104: ADHERING AGENT LAYER
 105: TRANSPARENT BEAD
 106: INCIDENT LIGHT
 107: UNNECESSARY LIGHT

FIG. 2

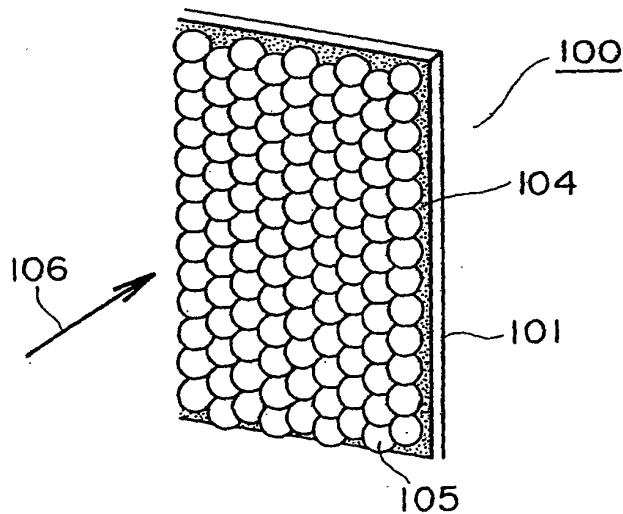


FIG. 3A



FIG. 3B

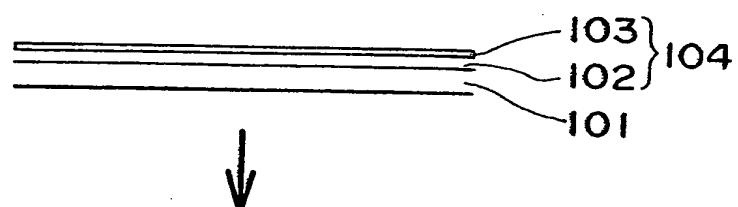


FIG. 3C

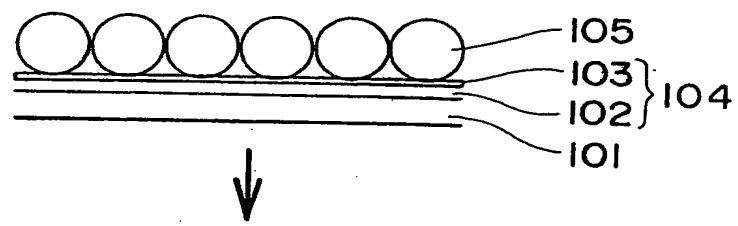


FIG. 3D

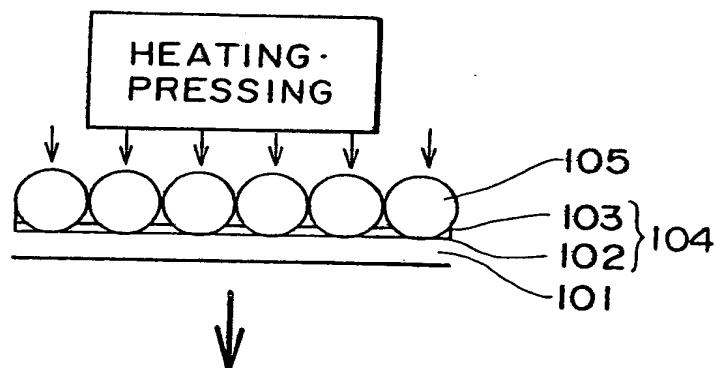
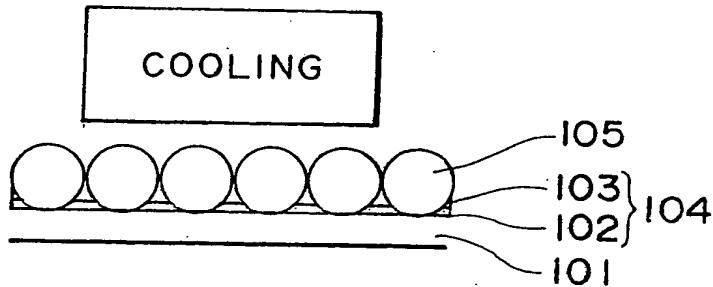
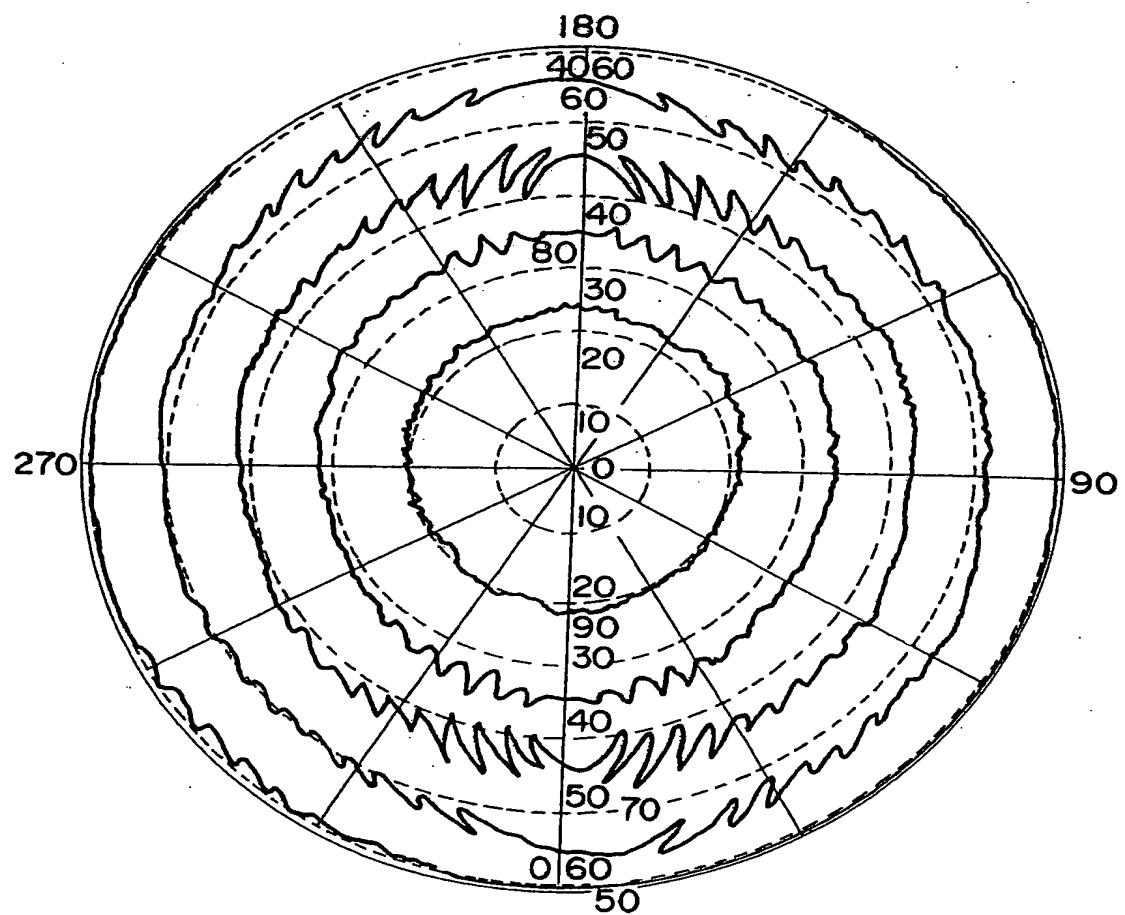


FIG. 3E



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F I G. 4



✓ EMITTING CHARACTERISTIC AT
INCIDENCE OF POLARIZED LIGHT
(EQUI-BRIGHTNESS DIAGRAM)

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FIG. 5

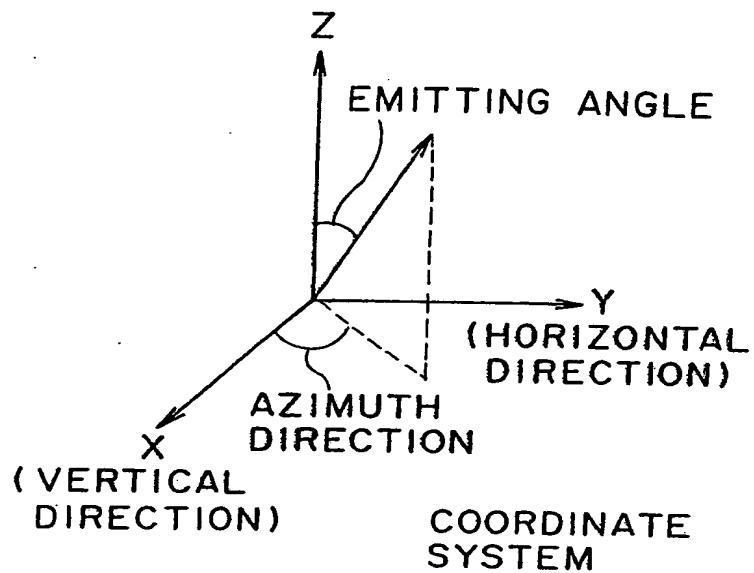
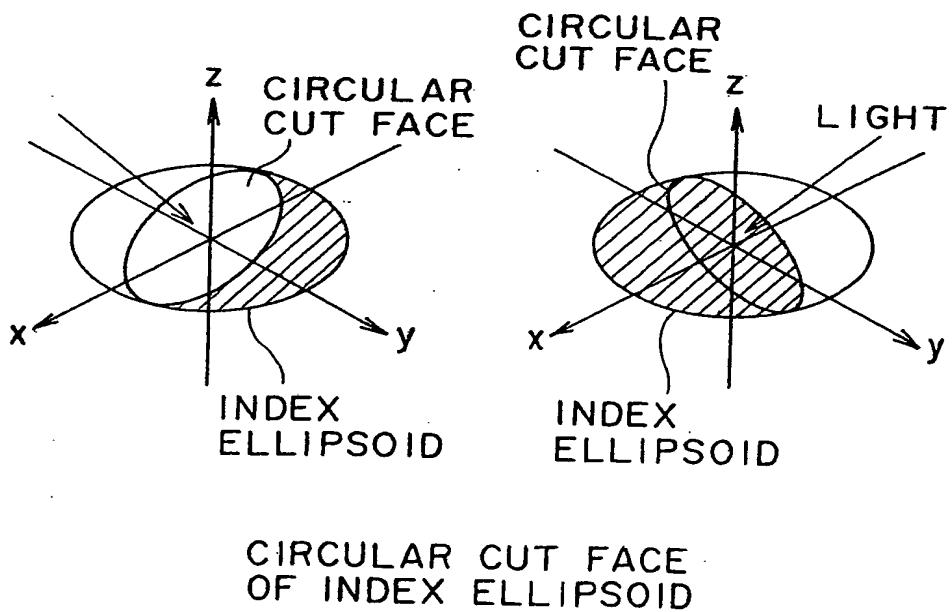
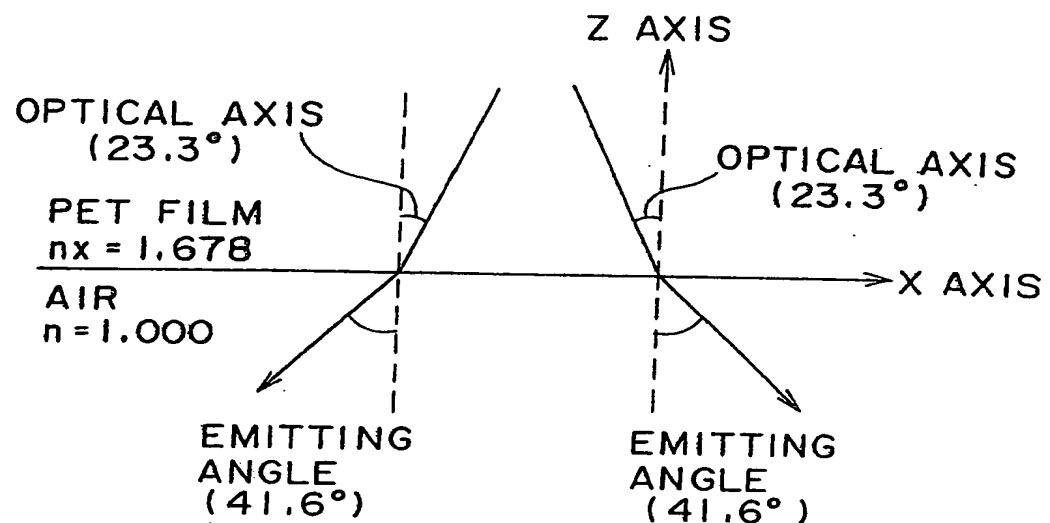


FIG. 6

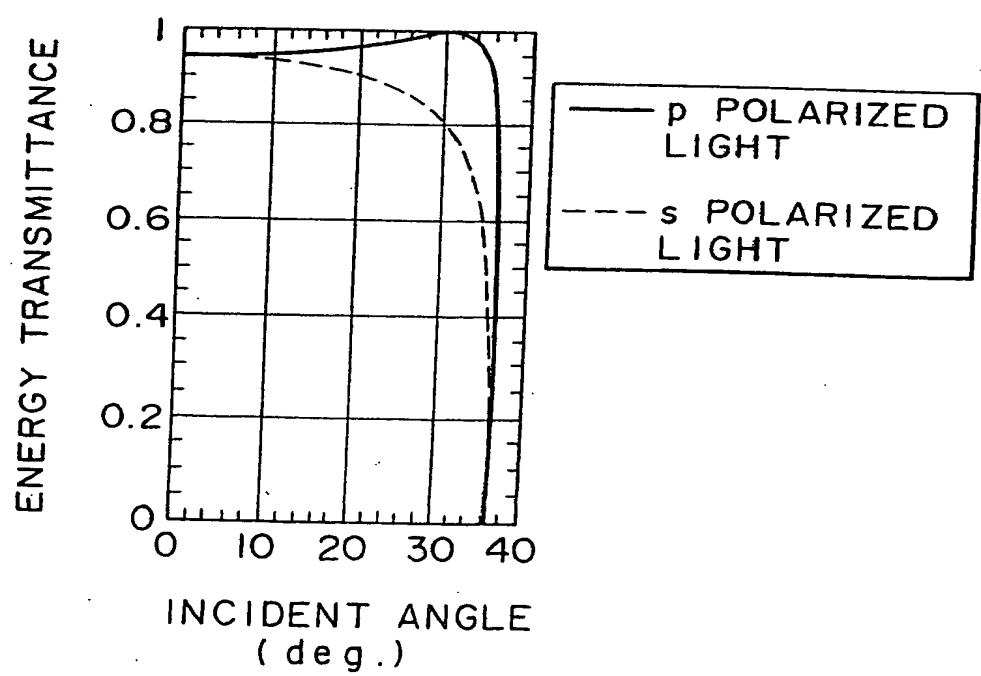


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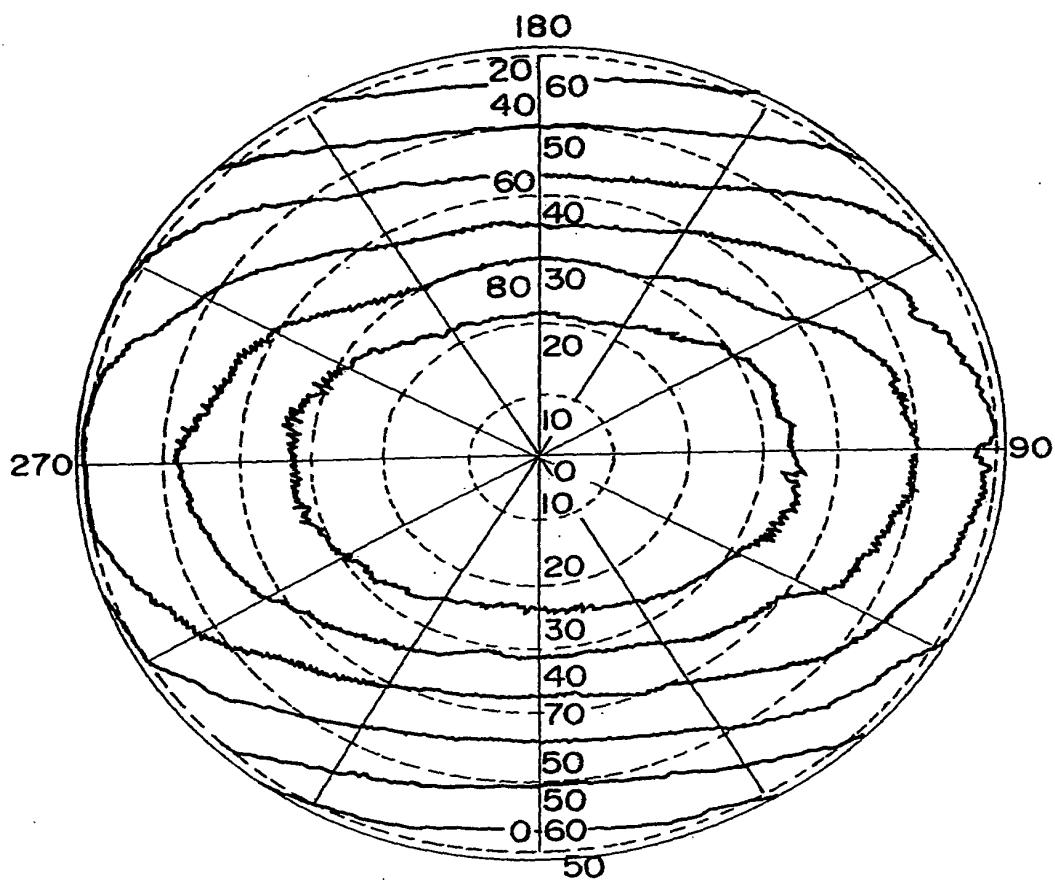
F I G. 7



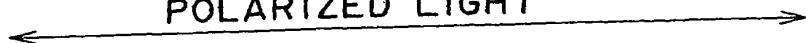
F I G. 8



F I G. 9



OSCILLATION DIRECTION
OF ELECTRIC VECTOR OF
INCIDENT LINEARLY
POLARIZED LIGHT



EMITTING CHARACTERISTIC AT
INCIDENCE OF POLARIZED LIGHT
(EQUI-BRIGHTNESS DIAGRAM)

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FIG. 10

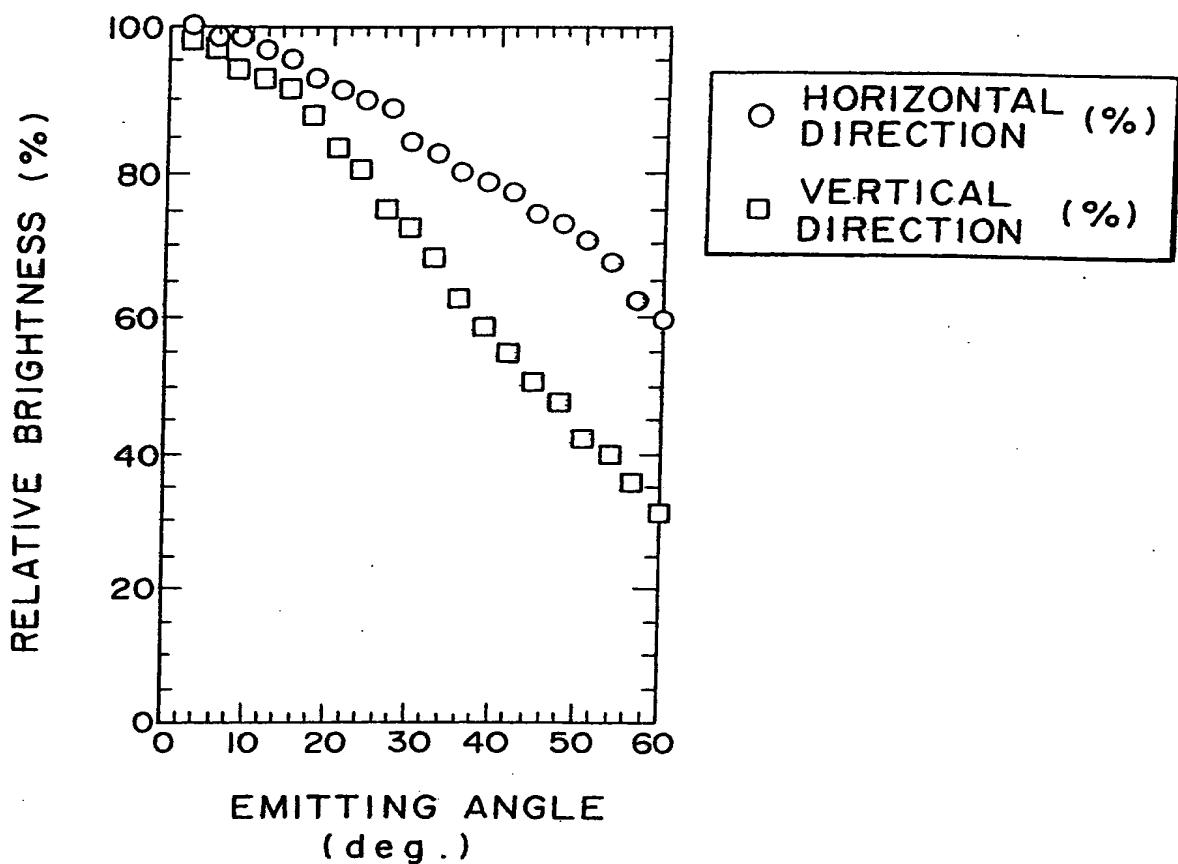
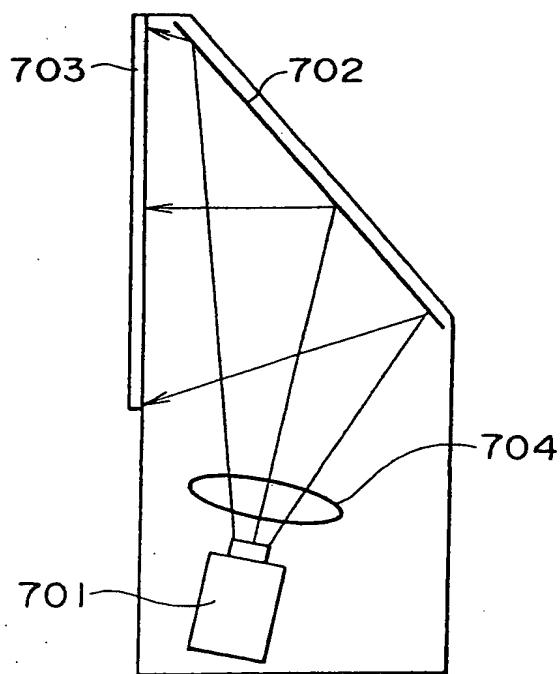
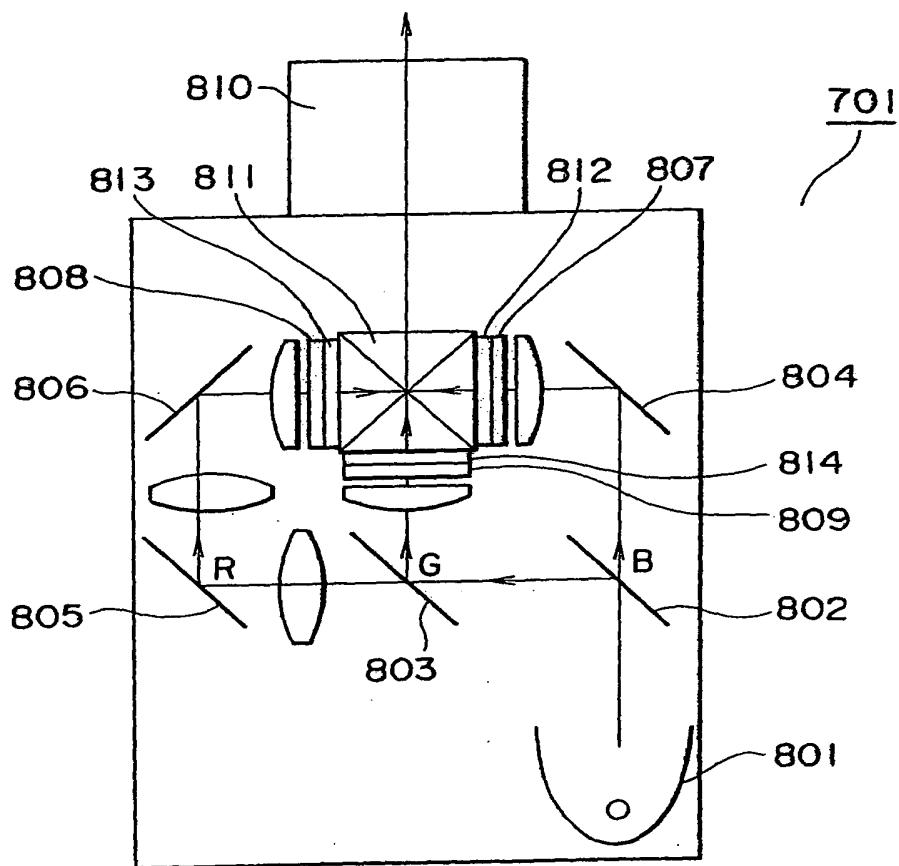


FIG. 11



701: PROJECTING
APPARATUS
702: MIRROR
703: TRANSMISSION
TYPE SCREEN
704: PROJECTED
LIGHT BEAM

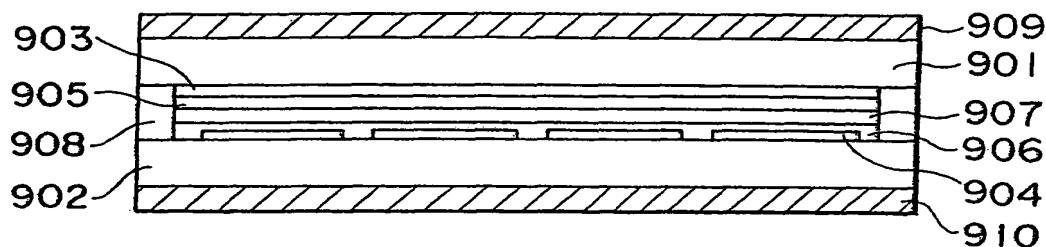
FIG. 12



801: LIGHT SOURCE
 802, 803: DICHROIC MIRROR
 804, 805, 806: TOTAL REFLECTION MIRROR
 807, 808, 809: LIQUID CRYSTAL DISPLAY ELEMENT
 811: COLOR SYNTHESIZING CROSS DICHROIC PRISM
 812, 813, 814: POLARIZED STATE ALIGNING MEANS

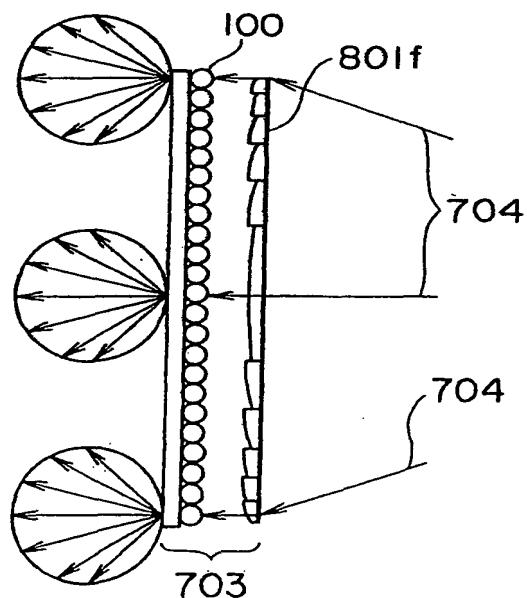
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F I G. 13



901,902:TRANSPARENT GLASS SUBSTRATE
903,904:TRANSPARENT ELECTRODE
905,906:ORIENTATION FILM
907:LIQUID CRYSTAL LAYER
908:SEALING AGENT 909:POLARIZER
910:ANALYZER

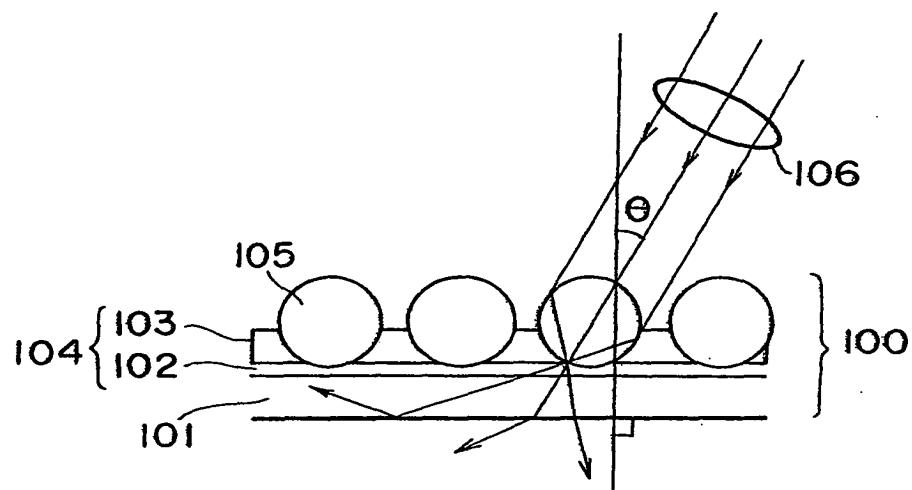
F I G. 14



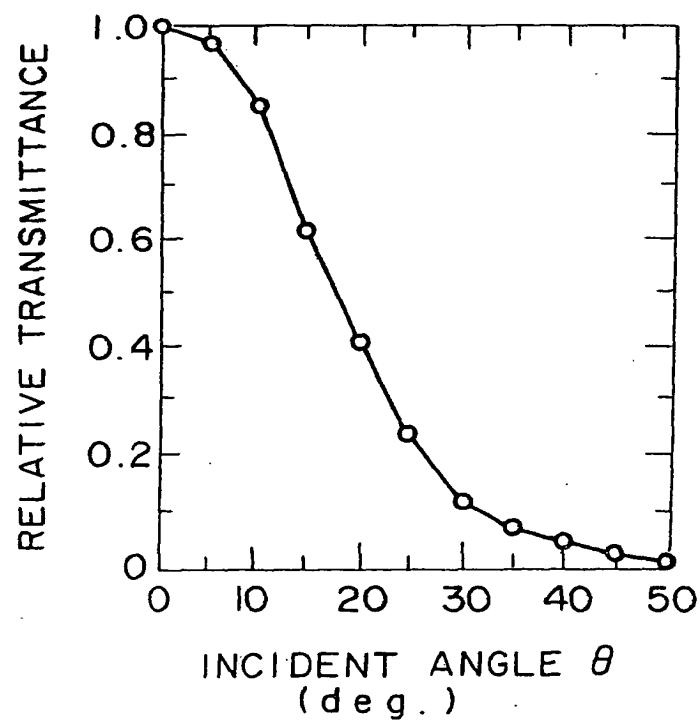
801f:FRESNEL LENS

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F I G. 15

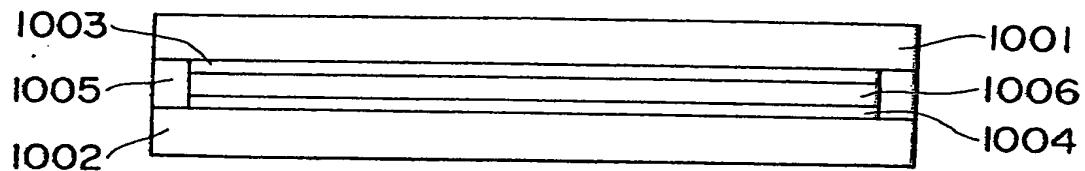


F I G. 16



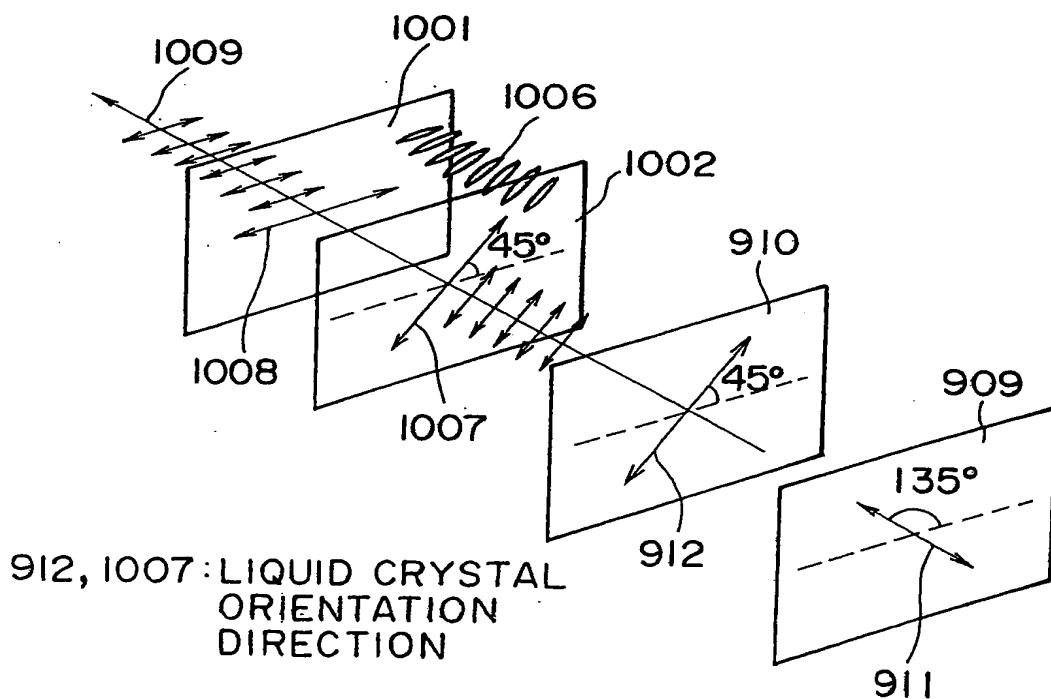
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F I G. 17



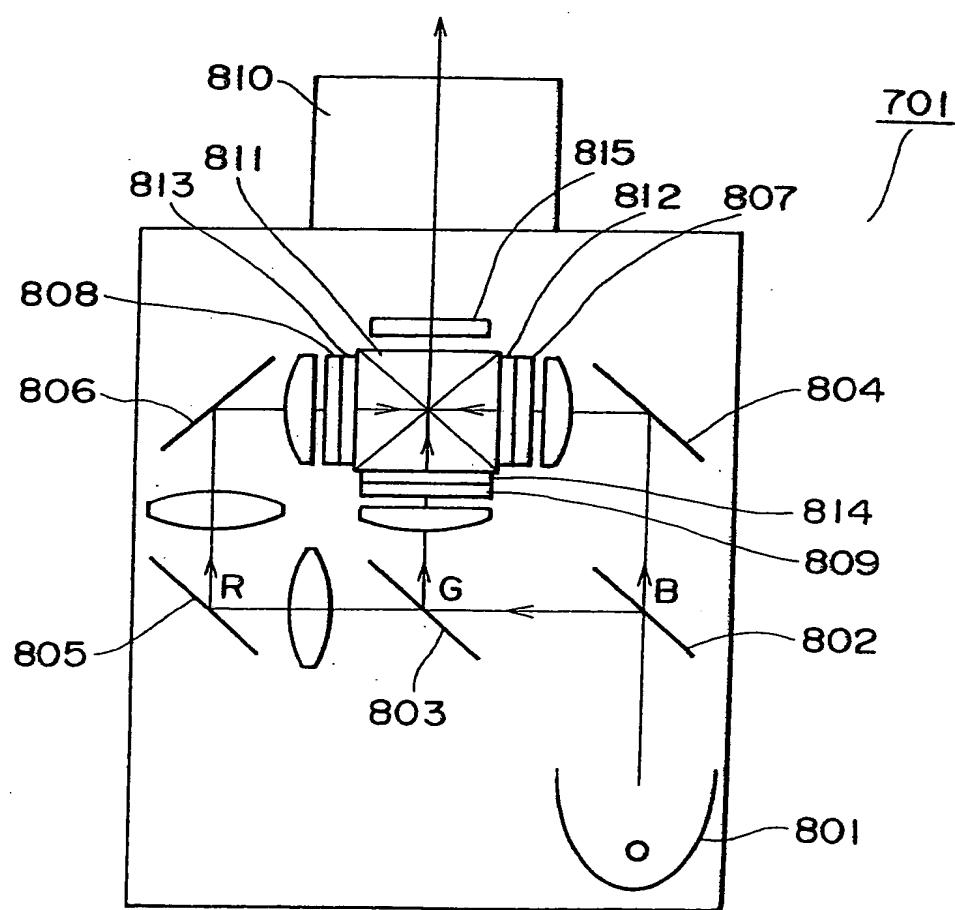
1001, 1002 : TRANSPARENT SUBSTRATE
1003, 1004 : ORIENTATION FILM
1005 : SEALING AGENT
1006 : LIQUID CRYSTAL LAYER

F I G. 18



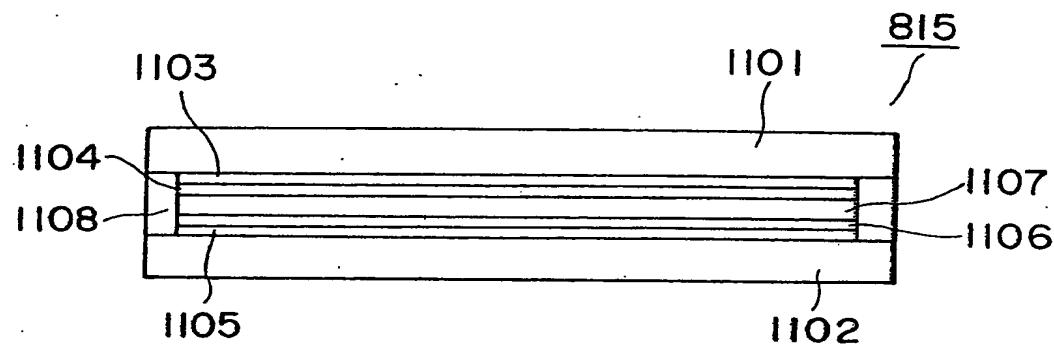
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FIG. 19



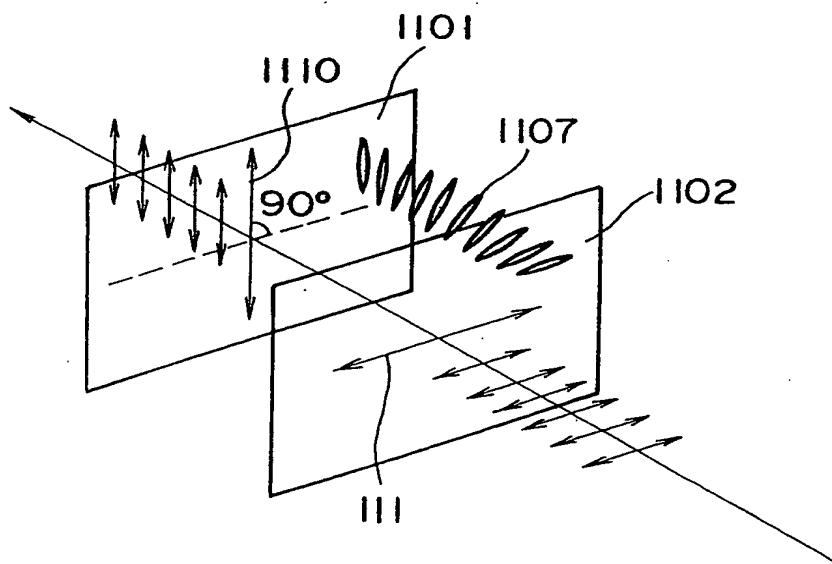
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F I G. 20



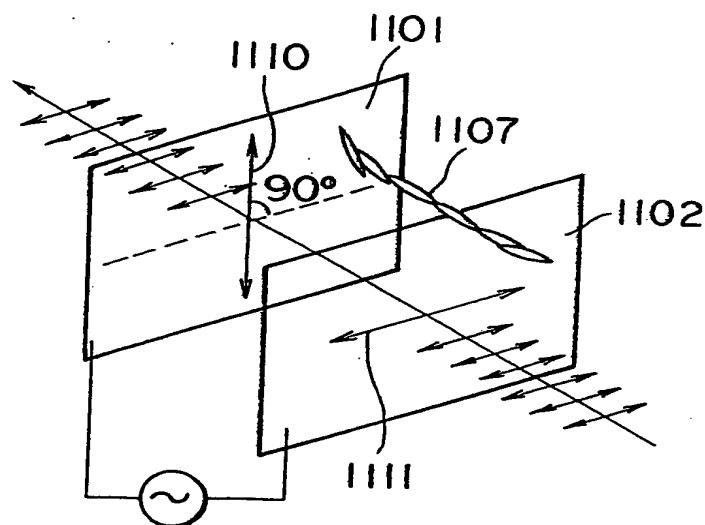
815: POLARIZED STATE
CONVERTING ELEMENT

F I G. 21

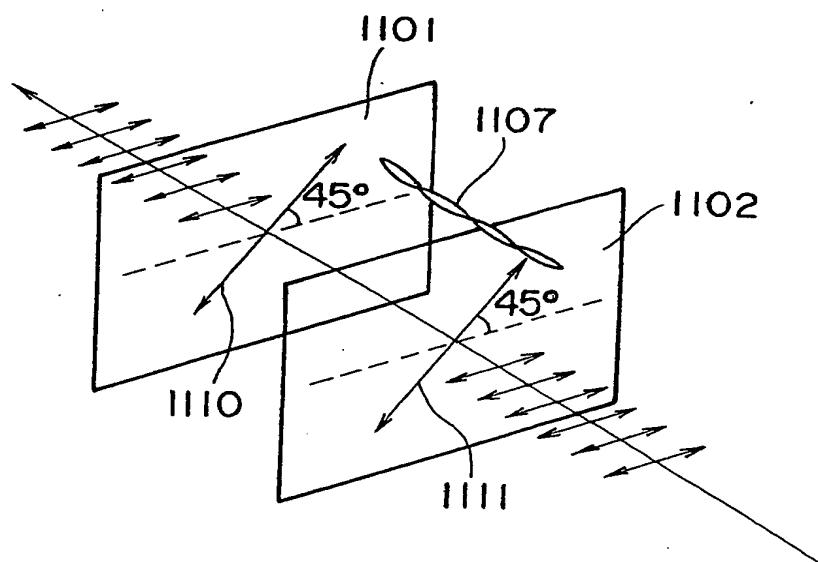


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F I G. 22

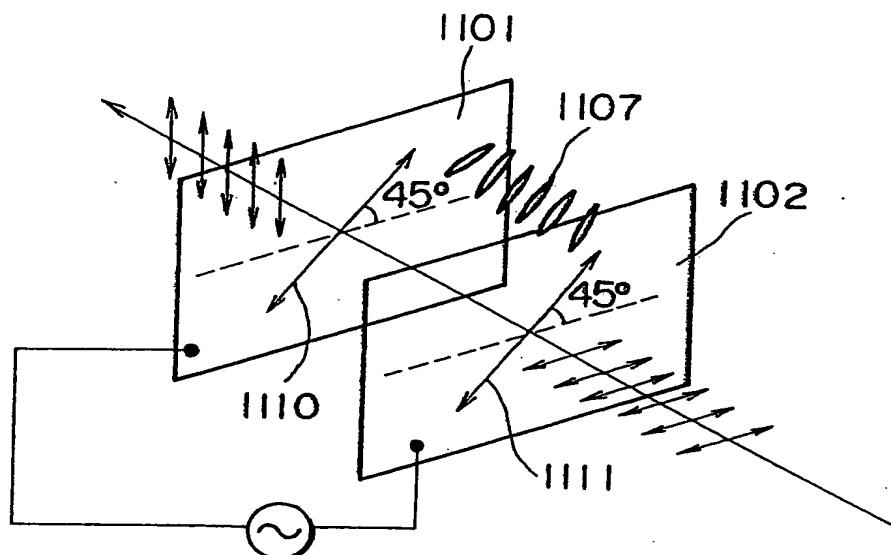


F I G. 23

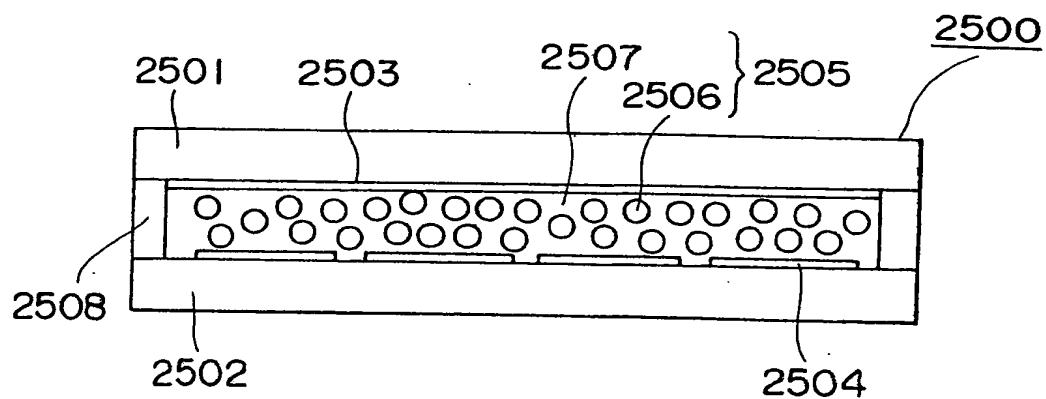


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F I G. 24



F I G. 25



2501, 2502 : TRANSPARENT GLASS SUBSTRATE
2503, 2504 : TRANSPARENT ELECTRODE
2505 : POLYMER DISPERSING LIQUID CRYSTAL LAYER
2507 : POLYMER

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FIG. 26A

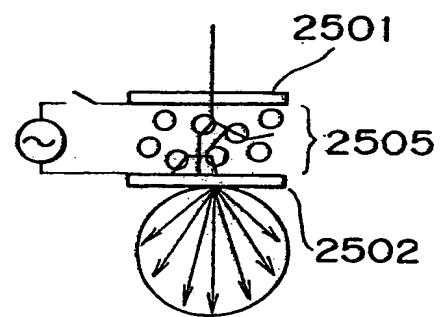


FIG. 26B

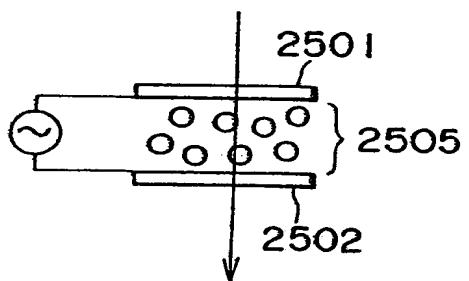
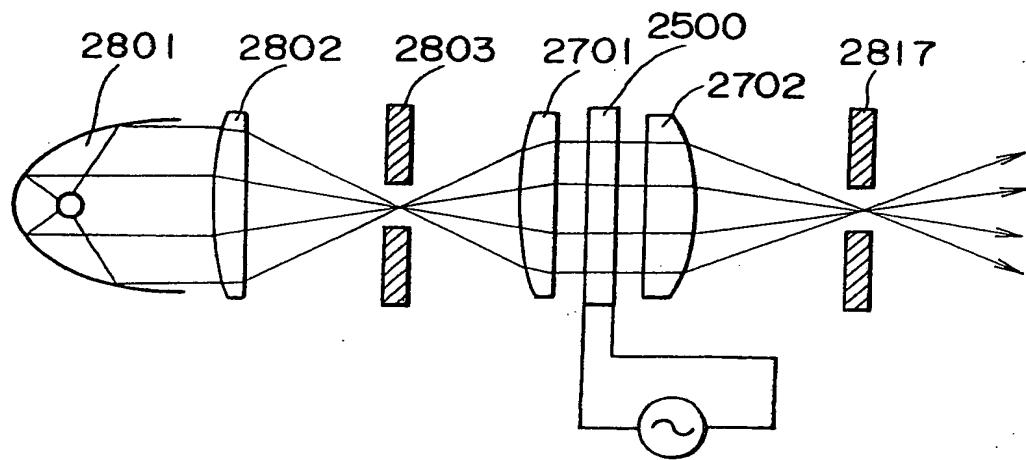
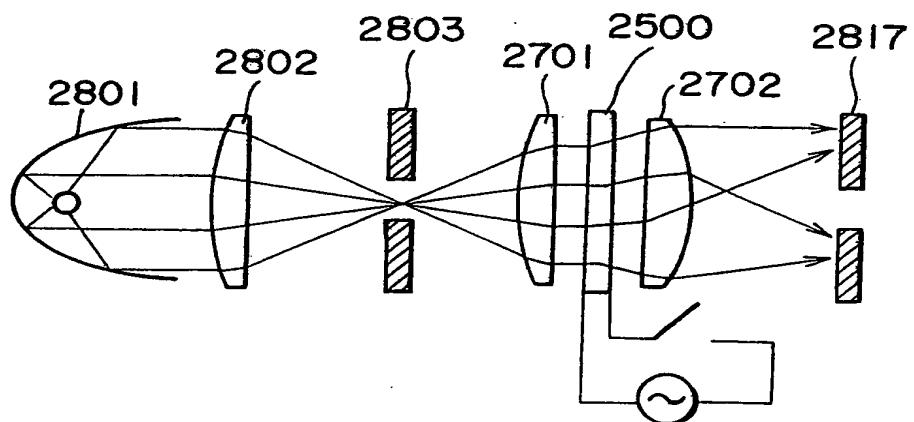


FIG. 27

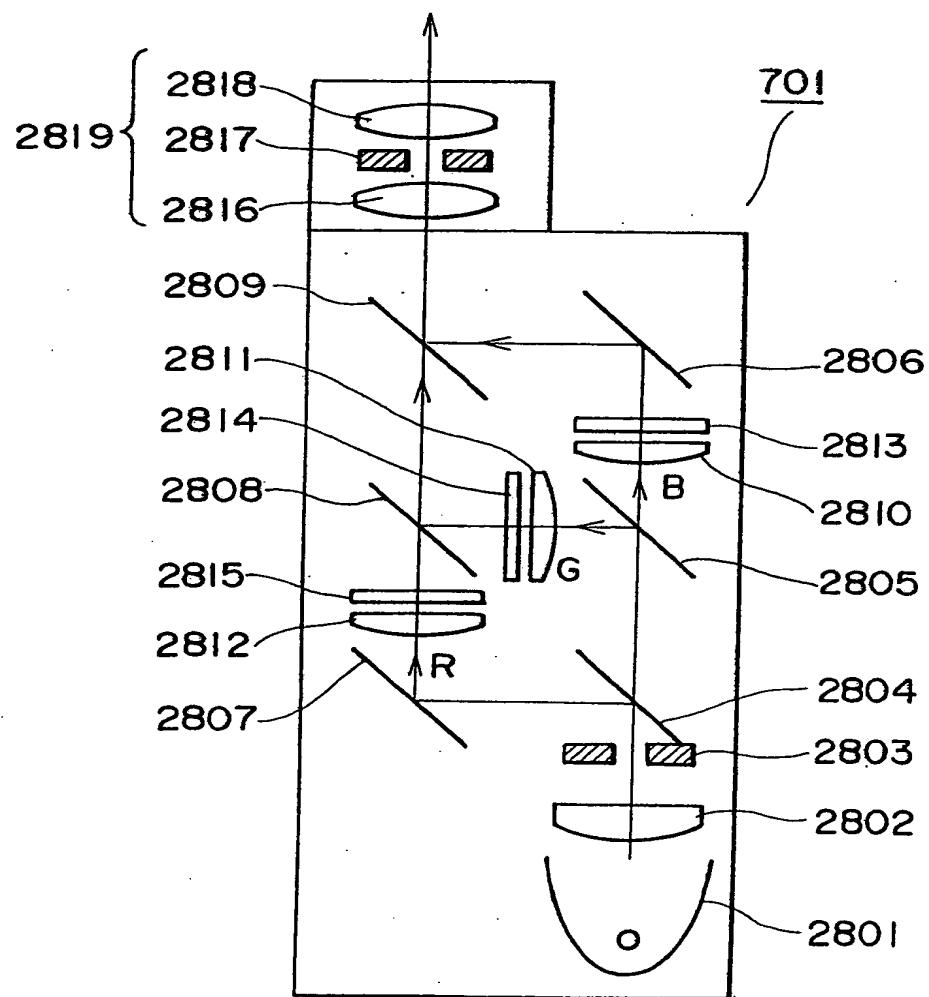


F I G. 28



2500: POLYMER DISPERSION TYPE
LIQUID CRYSTAL ELEMENT
2701, 2702, 2802: LENS
2801: LIGHT SOURCE
2803, 2817: DIAPHRAGM

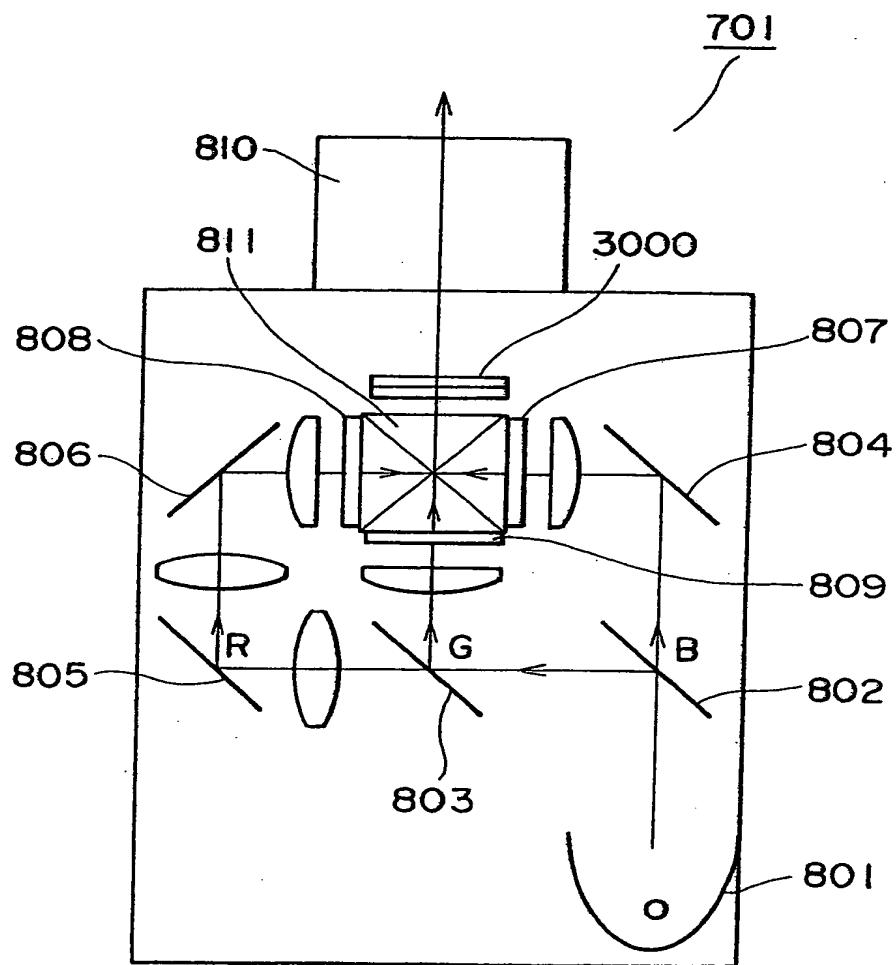
FIG. 29



2813, 2814, 2815: POLYMER DISPERSION
 TYPE LIQUID CRYSTAL ELEMENT
 2819: PROJECTING LENS

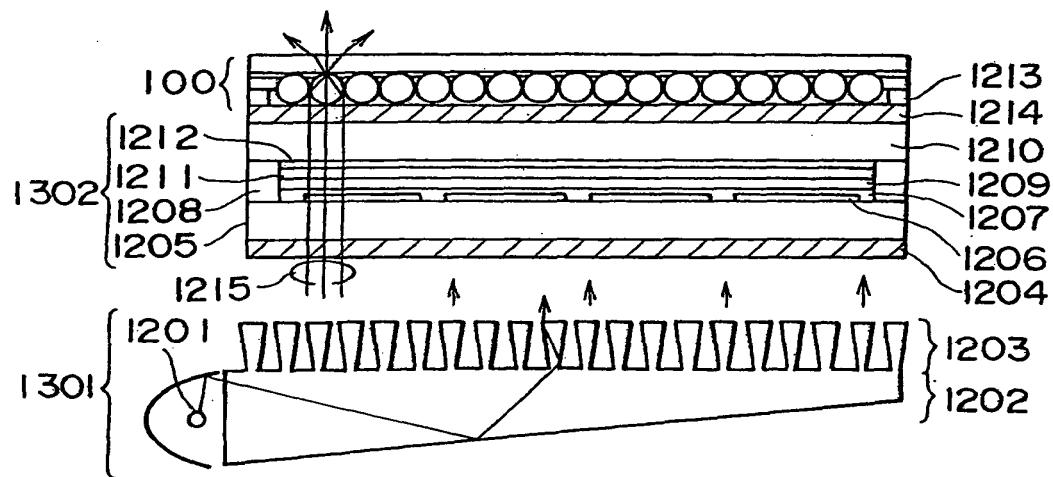
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F I G. 30



3000 : PSEUDO - DEPOLARIZER

F I G. 31



I201: LIGHT SOURCE

I202: LIGHT GUIDING MEMBER

I203: LIGHT COLLIMATING MEANS

I204: POLARIZER

I214: ANALYZER

I215: EMITTING LIGHT

I301: BACKLIGHT APPARATUS

I302: LIQUID CRYSTAL DISPLAY ELEMENT

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FIG. 32

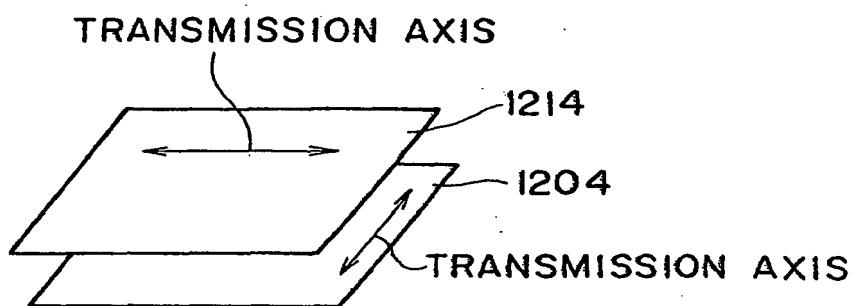
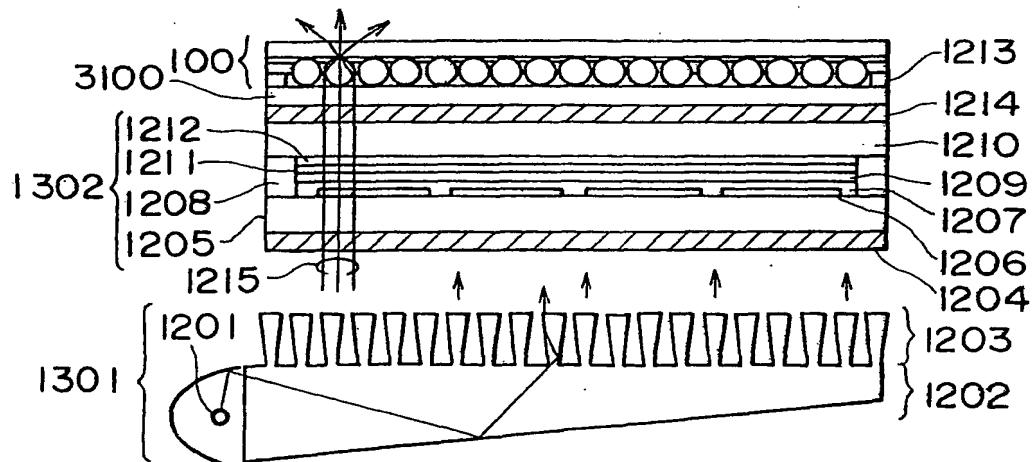


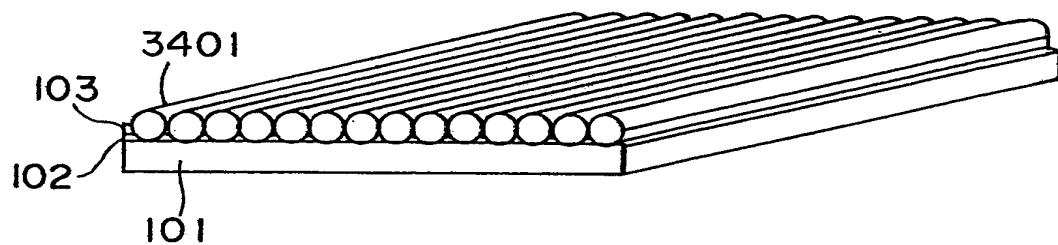
FIG. 33



3100: PHASE CONTRAST PLATE

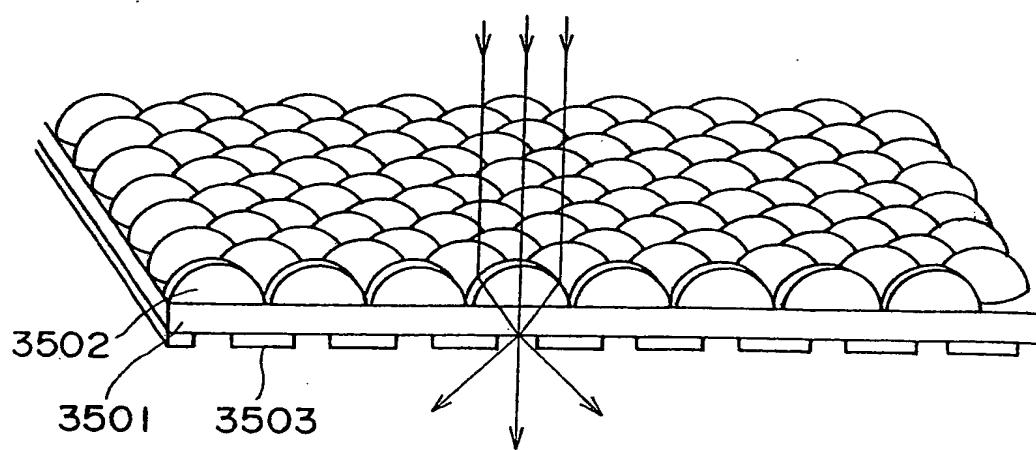
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F I G. 34



3401: MICRO-TRANSPARENT ROD

F I G. 35



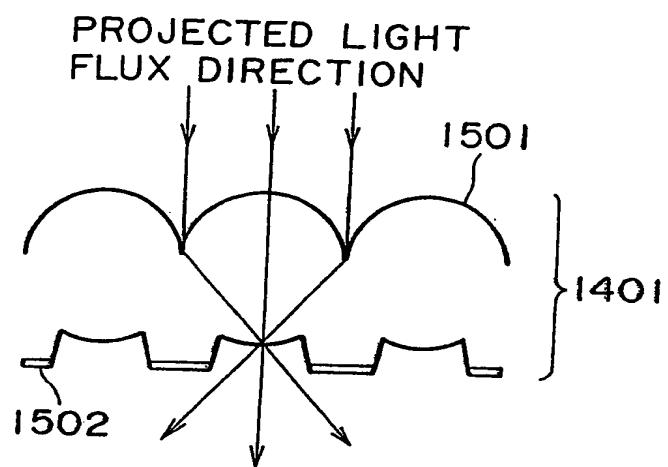
3501: TRANSPARENT BASE MEMBER

3502: MICRO-LENS

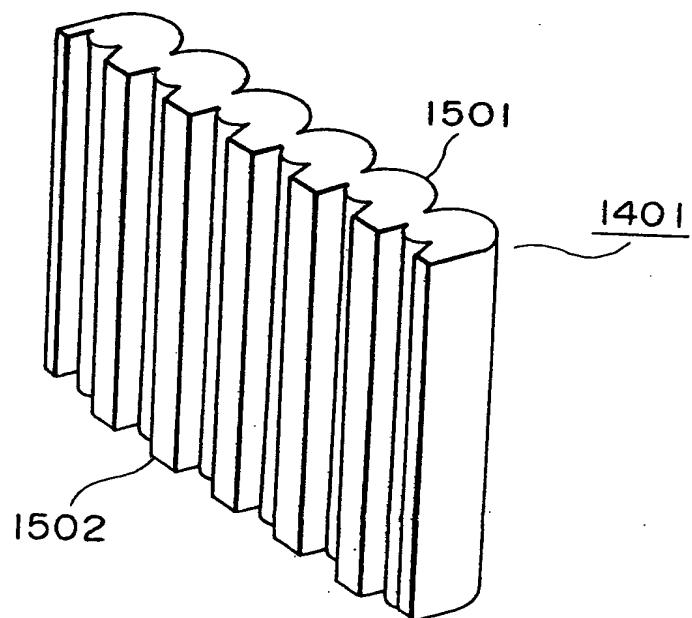
3503: LIGHT ABSORBING LAYER

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F I G. 36

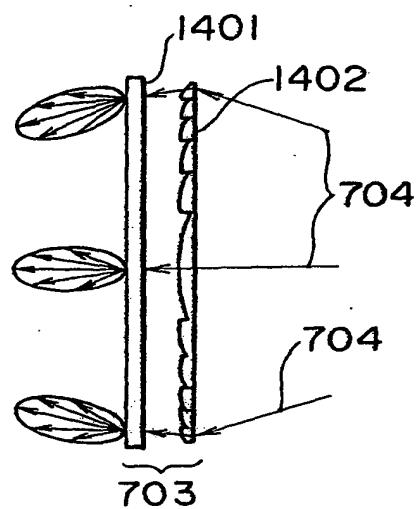


F I G. 37

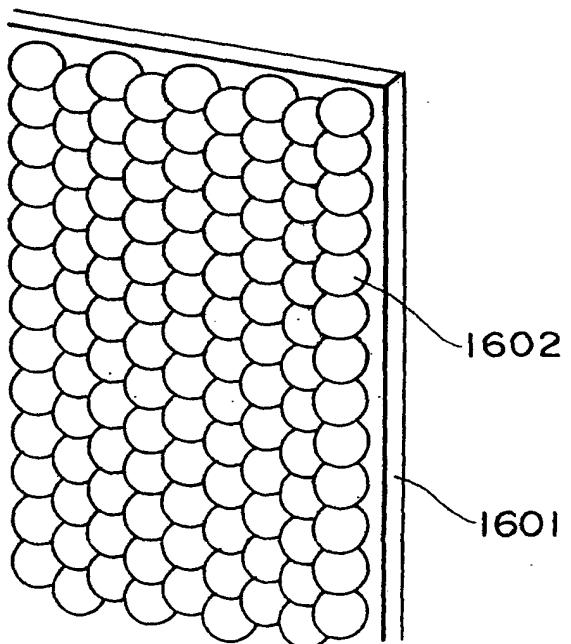


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F I G. 38

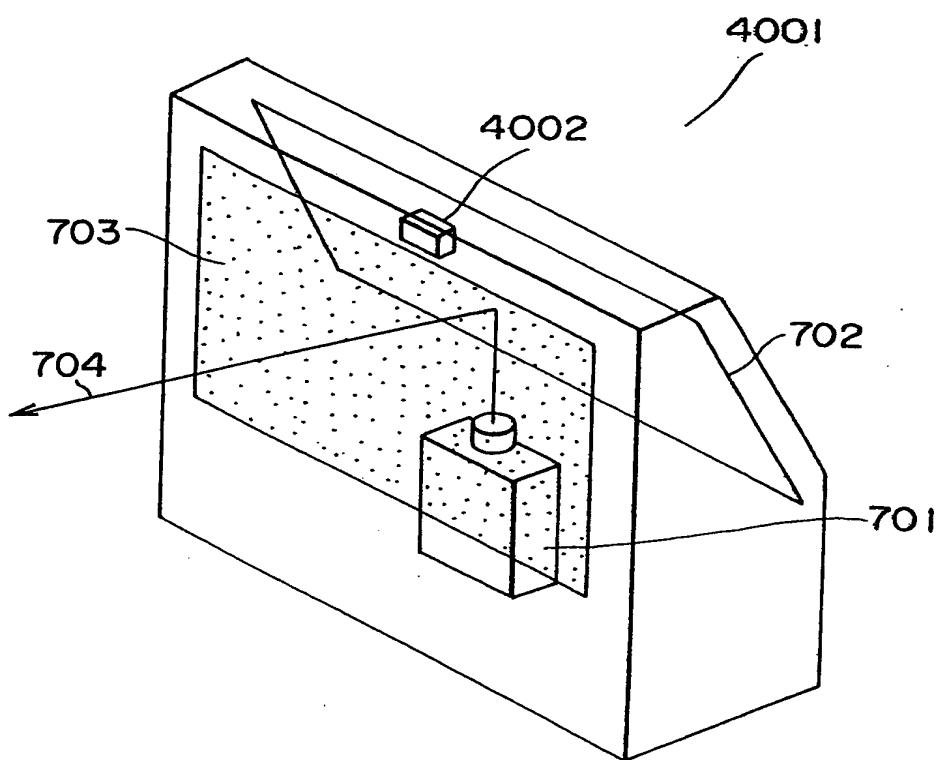


F I G. 39



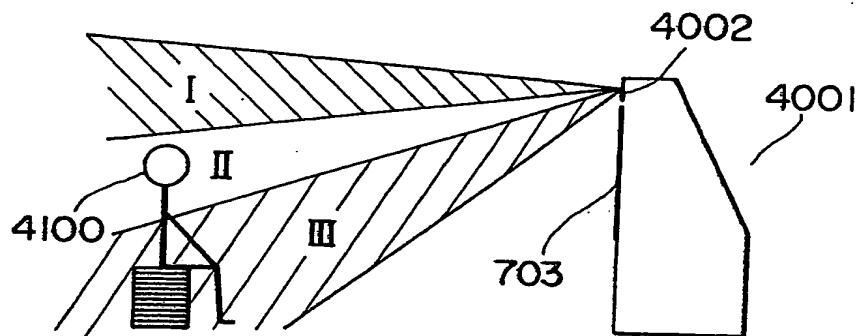
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F I G. 40



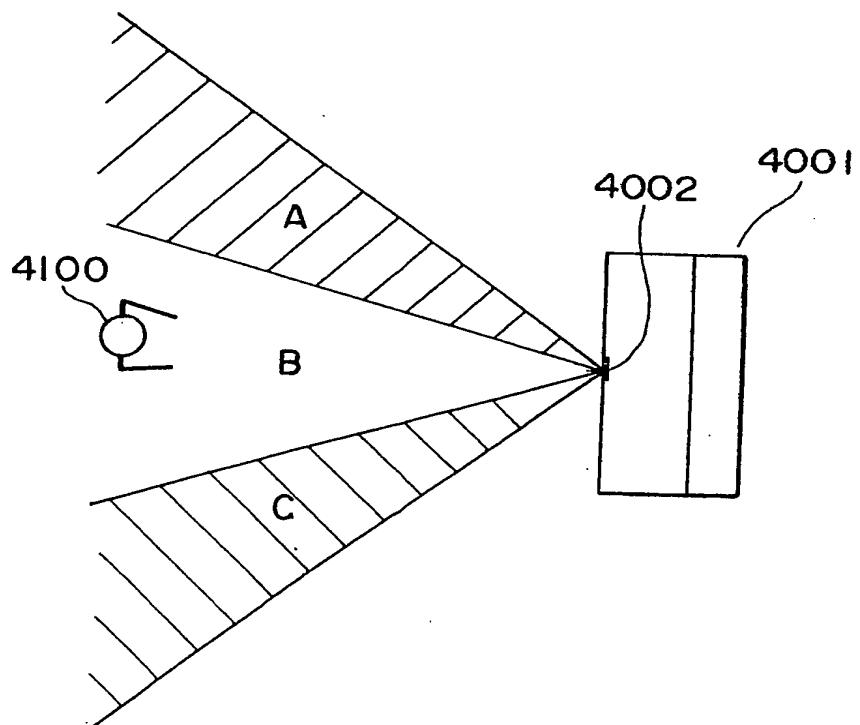
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F I G . 4 1



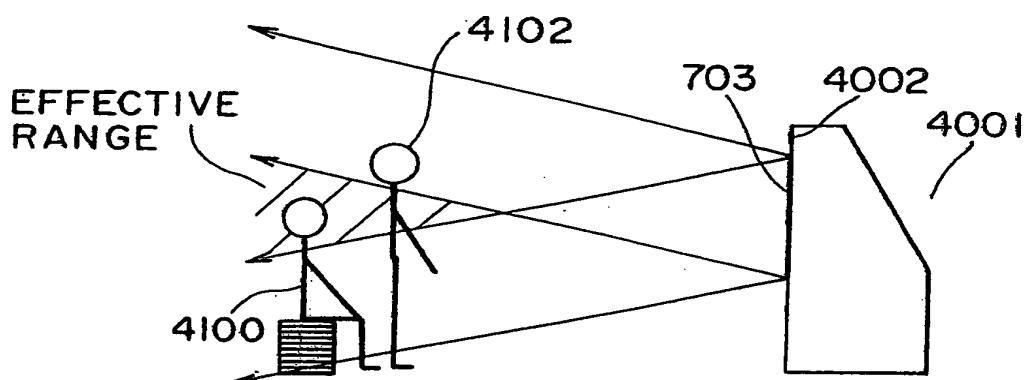
4001: REAR PROJECTION TYPE DISPLAY APPARATUS
4002: OBSERVER SENSING UNIT
4100: OBSERVER

F I G . 4 2



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F I G. 43



F I G. 44

